Attny. Docket No. BER-PT011

5 N3C'd PCT/PTO 11 AUG 2006 Express Mail No. EV 749536589 US

PTO-1390 (Rev. 07-2005)

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	ANSMITTAL LETTER TO	ATTORNEY'S DOCKET NUMBER BER-PT011					
DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371							
	TIONAL APPLICATION NO. 005/000086	INTERNATIONAL FILING DATE 10 February 2005 (10.02.2005)	PRIORITY DATE CLAIMED 12 February 2004 (12.02.2004)				
	TITLE OF INVENTION METHOD FOR CALIBRATION OF STEP LENGTH AND ARRANGEMENT UTILIZING THE METHOD						
	NT(S) FOR DO/EO/US SEN, Anneli RINTA-PAAVOLA, Tim	no JÄMSÄ and Jari ISSAKAINEN					
Applican	t herewith submits to the United Sta	ates Designated/Elected Office (DO/E	O/US) the following items and other information:				
1. 🗶	1. X This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.						
2.	This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.						
3.	This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.						
4.	The US has been elected (Article 31).						
5. X	A copy of the International Application	n as filed (35 U.S.C. 371(c)(2))					
	a. is attached hereto (required	only if not communicated by the Internation	nal Bureau).				
	b. X has been communicated by the International Bureau.						
	c. is not required, as the application was filed in the United States Receiving Office (RO/US).						
6.	An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).						
	a. is attached hereto.						
	b. has been previously submi	tted under 35 U.S.C. 154(d)(4).					
7.	Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))						
	a. are attached hereto (requi	red only if not communicated by the Interna	ational Bureau).				
	b. have been communicated by the International Bureau.						
	c. have not been made; however, the time limit for making such amendments has NOT expired.						
	d. have not been made and	will not be made.					
8.	An English language translation of the	ne amendments to the claims under PCT A	rticle 19 (35 U.S.C. 371(c)(3)).				
9. X	An oath or declaration of the inventor	An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).					
10.	An English language translation of th Article 36 (35 U.S.C. 371(c)(5)).	e annexes of the International Preliminary I	Examination Report under PCT				
Items 11 to 20 below concern document(s) or information included:							
11. X	1. X An Information Disclosure Statement under 37 CFR 1.97 and 1.98.						

A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4). This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT,

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A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825.

An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.

A second copy of the published International Application under 35 U.S.C. 154(d)(4).

12. X

13. 🗵

A preliminary amendment.

A substitute specification.

An Application Data Sheet under 37 CFR 1.76.

Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

A power of attorney and/or change of address letter.

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U.S. APPLICATION NO. (#Knownsep37-CPR-1.5) Not Yet Known			INTERNATIONAL APPLICATION NO. PCT/FI2005/000086			ATTORNEY'S DOCKET NUMBER BER-PT011	
20. Other items or information: Power of Attorney to Customer Number 3624 appears in Declaration, Copy of International Search Report attached to International Publication, Search Report and Written Opinion							
The followin	g fees have been submitte	i	·			CALCULATIONS	PTO USE ONLY
21. X Basic national fee (37 CFR 1.492(a))						^{\$} 300.	
22. 🕱 Examinat							
If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)						\$ 200.	
23. Search fee (37 CFR 1.492(b)) If the written opinion of the ISA/US or the International preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)\$0 Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority						\$ 400.	
TO	[AL OF 21 22 and 23 =	· · · · · · · · · · · · · · · · · · ·				900	
TOTAL OF 21, 22 and 23 = Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.							
Total Sheets Ex	Extra Sheets Number of each additional 50 or fraction thereof (round up to a whole number)				TE.		
- 100 =	/50 =		× \$250			s	
Surcharge of \$130.00 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)).						\$	
CLAIMS	NUMBER FILED	BER FILED NUMBER EXTRA			RATE	\$	
Total claims	22 - 20	= 2		x	\$ 50	\$ 100	
Independent claims	4 -3	= 1		×	\$200	\$ 200	
MULTIPLE DEPEND	ENT CLAIM(S) (if applicable	e)		+	\$360	\$	
TOTAL OF ABOVE CALCULATIONS =						\$ 300	
Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by ½.							
SUBTOTAL =						\$ 600.	
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).						\$	
TOTAL NATIONAL FEE =						\$ 600.	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property						\$ 40.	
TOTAL FEES ENCLOSED =						\$ 640	
						Amount to be refunded:	\$
						Amount to be charged	\$

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а. 🔲	A check in the amount of \$	to cover the above fees is enclosed.				
ь. 🔲	Please charge my Deposit Account NoA duplicate copy of this sheet is enclosed.	in the amount of \$ to cover the above fees.				
c. 🔀	he Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit ccount No. 22-0493 A duplicate copy of this sheet is enclosed.					
d. X	Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card Information should not be Included on this form. Provide credit card information and authorization on PTO-2038.					
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the international Application to pending status.						
SEND ALL CORRESPONDENCE TO: USPTO Customer Number 3624 Volpe and Koenig, P.C. United Plaza, Suite 1600 30 South 17th Street Philadelphia, PA 19103		SIGNATURE SIGNATURE SIGNATURE SIGNATURE SIGNATURE NAME 51,294 REGISTRATION NUMBER				